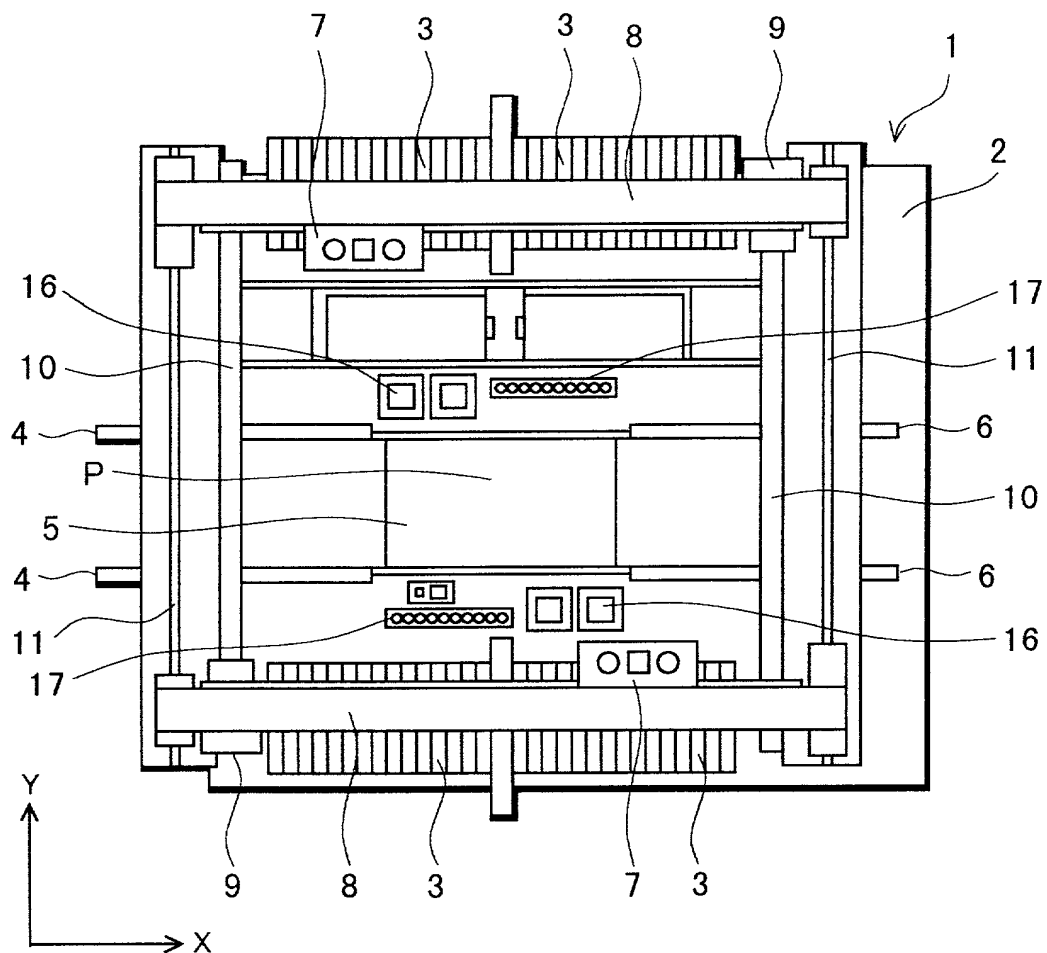


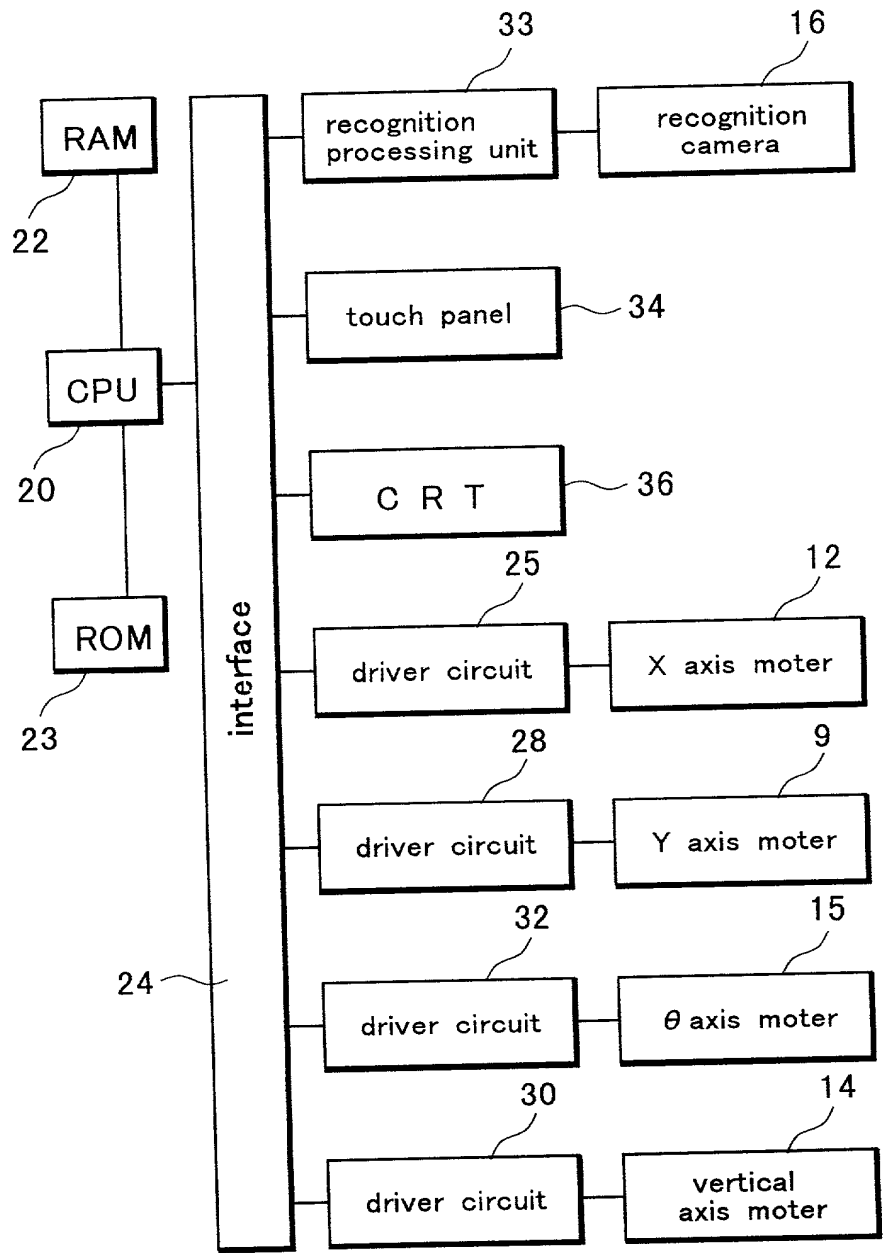
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FIG.1



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FIG.2



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FIG.3

step number	X(mm)	Y(mm)	θ (angle)	FDR	C
0000	+ 0.00	+ 0.00	+ 0° 00'	000	—
0001	10.00	120.00	0° 00'	101	—
0002	15.00	130.00	90° 00'	101	—
0003	20.00	150.00	0° 00'	103	—
0004	60.00	50.00	180° 00'	103	—
0005	110.00	80.00	270° 00'	105	—
0006	210.00	220.00	0° 00'	105	—
0007	310.00	120.00	180° 00'	107	—
0008	310.00	20.00	90° 00'	110	—
0009	180.00	50.00	0° 00'	110	—
0010	160.00	80.00	270° 00'	110	—
0011	290.00	220.00	0° 00'	110	—
0012	0.00	0.00	0° 00'	000	E

FIG.4

FDR NO	◀	component ID	▶	C	comment
101		C3216		—	
103		R1005		—	
105		SOP14		—	
107		QFP100-0001-0500		—	
110		VQFP48		E	

FIG.5

<COMPONENT LIBRARY EDIT> COMPONENT ID : QFP100-0001-0500 1GG1234567890123

COMPONENT ID	QFP100-0001-0500		SHAPE DATA	RECOGNITION DATA
COMMENT	1GG1234567890123			COMPONENT FEEDER DATA
COMPONENT FORM	FLAT PACKAGED			
LIGHTING MODE	REFLECTION			
NOZZLE TYPE	FIRST PREFERRED NOZZLE	MF01	VALID	CONTROL DATA (FIRST PREFERRED NOZZLE)
	SECOND PREFERRED NOZZLE	MA06	VALID	
			CONTROL DATA (SECOND PREFERRED NOZZLE)	

COMPONENT ID : QFP100-0001-0500
 PLEASE INPUT THE DATA AND PRESS THE [SET] KEY.

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	
Z	X	C	V	B	N	M			

RETURN

BS	←	→	CHANGE	SET
----	---	---	--------	-----

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FIG.6

PICK-UP RETENTION TIME		0.00 sec	SPEED DATA	BEAM(X/Y)	FULL SPEED
PLACEMENT RETENTION TIME		0.00 sec		PICK-UP DESCENT	FULL SPEED
				PICK-UP ASCENT	FULL SPEED
				PLACEMENT DESCENT	FULL SPEED
				PLACEMENT ASCENT	FULL SPEED
				NOZZLE ROTATION	FULL SPEED
				RECOGNITION TIME	0.10 sec

COMPONENT POSITION CORRECTION	X	+ 0.0 mm	PICK-UP LEVEL	+ 0.10 mm
	Y	+ 0.0 mm	PLACEMENT LEVEL	+ 0.30 mm
PICK-UP LOCATION ADJUSTMENT	X	+ 0.0 mm	FOCUS ADJUSTMENT	+ 0.00 mm
	Y	+ 0.0 mm	ERROR PROCESS DATA 1	2
AUTOMATIC FOR AXIS ADJUSTMENT	X	ON	ERROR PROCESS DATA 2	2
	Y	ON		

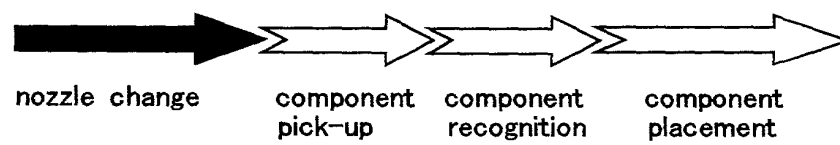
FIG.7

PICK-UP RE		0.10 sec	SPEED DATA			BEAM(X/Y)	50%DECELERATION
PLACEMENT RETENTI		0.00 sec				PICK-UP DESCENT	50%DECELERATION
						PICK-UP ASCENT	50%DECELERATION
						PLACEMENT DESCENT	50%DECELERATION
				PLACEMENT ASCENT	50%DECELERATION		
				NOZZLE ROTATION	50%DECELERATION		
				RECOGNITION TIME	0.10 sec		

COMPONENT POSITION CORRECTION	X	+ 0.0 mm	PICK-UP LEVEL		+ 0.10 mm
	Y	+ 0.0 mm	PLACEMENT LEVEL		+ 0.30 mm
PICK-UP LOCATION ADJUSTMENT	X	+ 0.0 mm	FOCUS ADJUSTMENT		+ 0.00 mm
	Y	+ 0.0 mm	ERROR PROCESS DATA 1	2	
AUTOMATIC FOR AXIS ADJUSTMENT	X	ON	ERROR PROCESS DATA 2	2	
	Y	ON			

FIG.8

- ① When it was changed for the first preferred nozzle.



- ② When operation was continued with the second preferred nozzle.

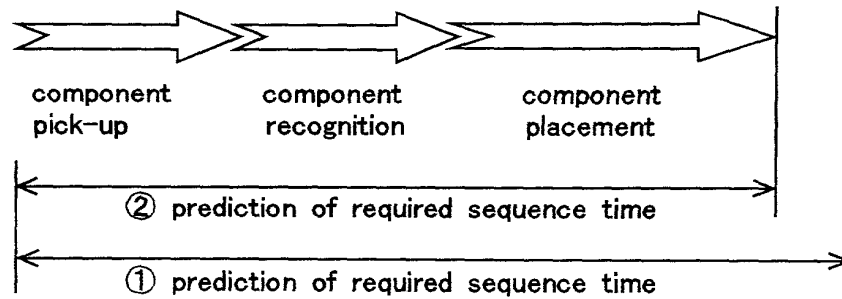


FIG.9

1GG1234567890123

<COMPONENT LIBRARY EDIT> COMPONENT ID : QFP100-0001-0500

COMPONENT ID	QFP100-0001-0500
COMMENT	1GG1234567890123
COMPONENT FORM	FLAT PACKAGED
LIGHTING MODE	REFLECTION
NOZZLE TYPE	MF01

SHAPE DATA
RECOGNITION DATA
CONTROL DATA
COMPONENT FEEDER DATA

COMPONENT ID : QFP100-0001-0500

PLEASE INPUT THE DATA AND PRESS THE [SET] KEY.

Q	W	E	R	T	Y	U	I	O	P
A	S	D	F	G	H	J	K	L	
Z	X	C	V	B	N	M			

BS
←
→
CHANGE
SET

RETURN